

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



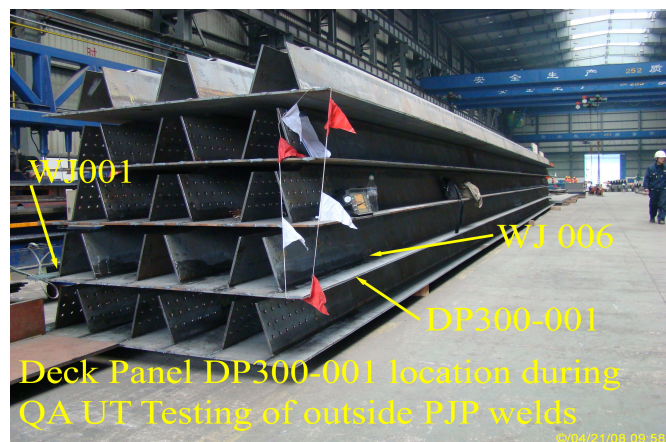
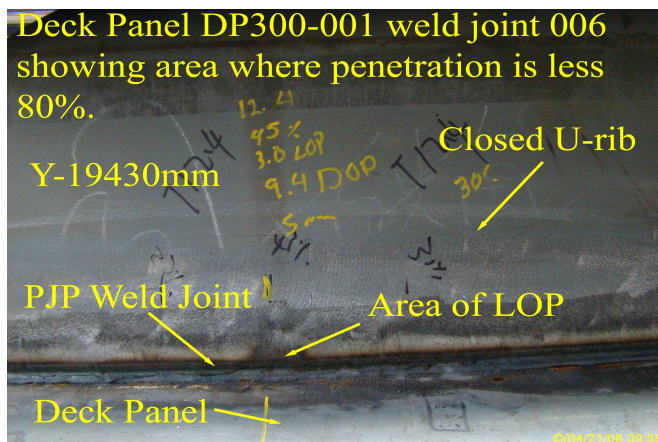
Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-002059**Date Inspected:** 21-Apr-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 630**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

CWI Name:	N/A	CWI Present:	Yes	No
Inspected CWI report:	Yes	No	N/A	
Electrode to specification:	Yes	No	N/A	
Qualified Welders:	Yes	No	N/A	
Approved Drawings:	Yes	No	N/A	
		Rod Oven in Use:	Yes	No
		Weld Procedures Followed:	Yes	No
		Verified Joint Fit-up:	Yes	No
		Approved WPS:	Yes	No
		Delayed / Cancelled:	Yes	No
		Component:	OBG	

Bridge No: 34-0006**Summary of Items Observed:**

This Quality Assurance Inspector (QAI) performed ultrasonic testing (UT) for depth of penetration (DOP) on two welds 001 & 006 of a 4 rib deck panel DP300-001. Each weld had an area of less than 80% penetration (9.6mm depth measurement) found. A conversation was held with Mr. David Mc Clary who stated from now on the QA technician need only UT test the QC sites on one weld of each deck panel having 3 or 4 closed u-ribs and two welds on each deck panel having 5 closed u-ribs. For details of the ultrasonic testing see the modified TL-6027 dated April 21, 2008.



WELDING INSPECTION REPORT

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Summary of Conversations:

No conversations held today.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

Inspected By:	Berger, Bruce	Quality Assurance Inspector
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Reviewed By:	Carreon, Albert	QA Reviewer
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